CLAIMS

What is claimed is:

1.   A recognition system comprising:

        an input component receives a user input to be recognized;

        a recognition component that analyzes the user input and identifies a subset of virtual key of a plurality of available virtual keys to concurrently convey to a user during the user input; and

        a rendering component that displays the subset of virtual keys to the user concurrently with receiving the user input..

2.   The recognition system in claim 1, the input entry being voice.

3.   The recognition system of claim 1, the input entry being handwriting.

4.   The recognition system of claim 1, further comprising a data store having stored thereon a plurality of user profiles that the recognition component employs in connection with the analysis.

5.   The system of claim 1, the recognition component utilizing an artificial intelligence component providing inference of possible real-time input entry.

6.   The system of claim 5, further comprising a trained classifier.

7.   The system of claim 5, the artificial intelligence component contemplating and/or accounting for quality-deterioration of the real-time input.

8.   The system of claim 1, the recognition component utilizing a starting point of the real-time input entry for determination and/or inference.

9. The system of claim 1, the recognition component utilizing an ending point of the real-time input entry for determination and/or inference.

10. The system of claim 1, displaying N virtual keys, N being an integer, and N being a function of confidence associated with the analysis.

11. The system of claim 10, the virtual keys being dynamically determined and/or inferred.

12. A portable communications device comprising the system of claim 1.

13. A portable computing device comprising the system of claim 1.

14. The system of claim 1, the input component being a microphone.

15. The system of claim 1, the recognition component concurrently analyzing hand-writing and voice input.

16. The system of claim 15, the hand-writing and voice input are part of a single user input.

17. A portable computing device recognition method comprising:
receiving an analog user communications entry;
analyzing the entry, and determining a subset of virtual keys to display to a user; and
displaying the subset of virtual keys concurrently with receiving the entry.

18. The method of claim 17, the entry being handwriting.

19. The method of claim 17, the determination being dynamic, and the subset being modified as a function of temporally receiving the entry.

20.   A computer readable medium having stored thereon computer executable instructions for carrying out the method of claim 17.

21.   A portable computing device recognition system comprising:

means for receiving an analog user communications entry;

means for analyzing the entry, and determining a subset of virtual keys to display to a user; and

means for displaying the subset of virtual keys concurrently with receiving the entry.